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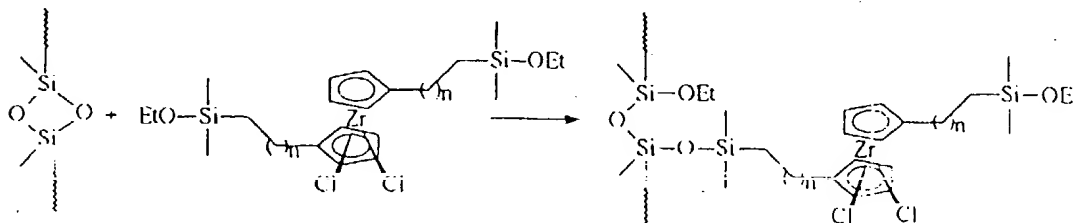
(54) Title: METHOD FOR PRODUCING SUPPORTED METALLOCENE CATALYST AND OLEFIN POLYMERIZATION PROCESS USING THE SAME

ABSTRACT

Disclosed is a method for manufacturing, without the use of surface OH groups, a supported metallocene catalyst by reacting metallocene compounds having an alkoxy silane group with highly reactive siloxane groups, which are produced when supports are dried as in Reaction Formula 4. at a high temperature.

By using this method, supports having a much lower amount of surface hydroxyl groups could be used in order to eliminate the various side reactions caused by hydroxyl groups.

<Reaction Formula 4>



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